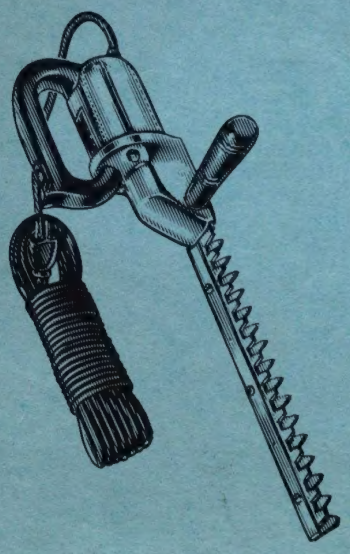
HEAVY DUTY

HEDGE TRIMMER

with 50 FOOT 3 CONDUCTOR CORD

OPERATION MANUAL AND PARTS LIST



GUARANTEE

This tool is fully tested and inspected before leaving our factory and is guaranteed for ninety (90) days against electrical and mechanical defects in material and workmanship. This guarantee does not cover breakage or damage caused by misuse, negligence, or unauthorized repair. If service is required, pack tool carefully and ship prepaid to any of our Authorized Service Stations . . . NOT to your dealer. In Chicago area, return to our factory. Include a letter explaining the nature of your difficulty, and specify date tool was purchased.

OPERATING INSTRUCTIONS

CURRENT SUPPLY: The Universal Motor in this Hedge Trimmer allows operation from either AC or DC Supply. Equipped with a 50 ft. 3 Conductor Cord, 18 gauge, which protects your Trimmer from motor burn-out because it delivers full power to the motor and eliminates risk due to too light an extension cord. If extra length of extension cord is needed, be sure to use 3 Conductor, 18 gauge minimum.

STARTING AND USING HEDGE TRIMMER: Your Trimmer is equipped with a positive slide switch. Be sure this switch is in OFF position before placing cord into outlet. To start, slide switch to ON position. Keep firm grip on Trimmer at all times, maintaining balance of cutting blade over cutting area in a slow, sweeping motion. For best results, tilt blade slightly downward, and at the same time, maintain sweep of blade in straight line or to any desired angle.

DO NOT LEAVE HEDGE TRIMMER UNGUARDED AT ANY TIME WHEN IT IS PLUGGED INTO POWER OUTLET. NEVER OPERATE TRIMMER IN RAIN OR ON WET GROUND OR WET SHRUBS. ALWAYS REMEMBER YOU ARE HANDLING AN ELECTRIC TOOL WHICH CAN PROVE DANGEROUS IF MISHANDLED OR LEFT UNGUARDED.

MANUFACTURED IN U.S.A. BY

RAM TOOL CORPORATION

411 NORTH CLAREMONT AVENUE, CHICAGO 12, ILLINOIS

PRINTED IN U.S.A.

AUTHORIZED RAM TOOL SERVICE STATIONS

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Anchorage, Hubert's Electric, Box 3416 Fairview Branch
Fairbanks, Bob's Saw Shop, Box 574

ARIZONA
Phoenix, Glenn's Armature Service, 1326 E. Indian School Rd.
Tucson, Electric Motor Co., 1028 E. Broadway

CALIFORNIA
Fresno, Ridge Electric Motor Co., 1215 G. St.
Los Angeles 16, Willey Electronics Co., 5426 W. Washington Blvd.
Oakland 11, Electrical Appliance Service Co., 4238 Broadway
San Diego, Electric Appliance Service, 1483 University Ave.
San Francisco 3, Electrical Apliance Service, 1434 Howard St.
Upland, Don's Electric, 758 E. Arrow

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Denver, Midwest Electrical Service Co., 1124 Santa Fe Drive

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Louisville 4, Elec. Tool Service Corp., 757 Logan St.

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Allston 34, Service Sales Corp., 442 Cambridge St.
Springfield, Portable Appl. Servicecenter, 163½ State St.
Worcester, Appliance Servicecenter of Worcester, 789 Main St.

MICHIGAN
Detroit 5, All-Phase Electric Co., 11560 E. McNichols
Flat Rock, J. & L. Electronics Co., 28116 Telegraph Rd.
Grand Rapids, Van Howe Co., 100 Ionia S. W.

MINNESOTA
Minneapolis 3, General Parts & Sup. Co., 66 Glenwood Ave.
St. Paul, General Parts & Supply Co., 539 N. Fairview

MISSOURI
Kansas City 8, Heath Elec. Service Co., 518 E. 16th St.
St. Louis, Kammerlien Electric Co., 2700 Locust St.
St. Louis 8, Standard Electric Co., 3880 Washington Blvd.

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Omaha 2, Thacker Electric, 2217 Cuming St.

NEW JERSEY
Camden 5, Power Tool & Equipment Co., 3322 Federal St.
Newark, Electra-Craft, Inc., 270 Halsey St.

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Auburn, Auburn Armature Co., 291 Grant St.
Brooklyn, Electra-Craft Appliance Co., 150 Flatbush Ave.
Brooklyn 7, White Tool Service, 1386 Bushwick Ave.
Buffalo 10, S-S Electric Repair Shop Inc., 2470 Seneca St.
Flushing 54, A-1 Electric Service Co., 136-69 Roosevelt Ave.
Huntington Sta., L. I., Rudy Kuchman Co., 217 E. Jericho Turnpike
Jamaica, L. I., White-Tool Service, 92-15 - 165th St.
West Hempstead, L. I., White Tool Service, 233 Hempstead Turnpike
Kingston, P. J. Gallagher Elec. Motor Co., 17 Spring St.
New York, Del Portable Electric Co., 10 W. 3rd St.
New York 36, Electra-Craft Inc., 348 W. 42nd St.
Syracuse 3, Duplex Equipment Co., 206 S. McBride St.
Valley Stream, Dependable Tool & App. Repairs, 232 Rockaway Ave.

NORTH CAROLINA
Charlotte, Authorized Appliance Service Center, 513 Central Ave.
Raleigh, Authorized Appliance Service Center, 104 Glenwood Ave.

NORTH DAKOTA
Fargo, General Parts & Supply Co., 806 Front St.

OHIO
Cincinnati 2, Golden Rule Electric Inc., 808 Elm St.
Cleveland 15, Electric Sweeper Service Co., 2034 Euclid Ave.
Cleveland 15, Electric Sweeper Service Co., Branch Office, 10319 Lorain
Columbus 22, B. R. Shoemaker & Son, 950 Oakland Park Ave.
Toledo 13, Electric Tool Supply, Inc., 3156 Upton Ave.

OKLAHOMA
Oklahoma City 3, Hohmann & Brown Appliance Service, 316 N. W. 6th St.
Tulsa 10, All Electric Co., 2435 E. Admiral Place

OREGON
Portland 9, Cyrus Electric Tool Co., 326 N. W. Sixth

PENNSYLVANIA
Philadelphia, Sall Hardware, 1529 Ridge Ave.
Philadelphia, The Arnold Co., Inc., 1427 Vine St.
Philadelphia, The Arnold Co., Inc., Branch Office, 233 S. 11th St.
Pittsburgh 33, Snyder Electric Co., 1919 Cheateau St.
Pittsburgh 34, Gil-Con Tool Co. (Chain Saws), 3355 Library Road
Pittsburgh 22, Quick Service Electric Co., 300 Stanwix St.
Upper Darby, General Equipment Co., Inc., 6811 Marshall Road

SOUTH CAROLINA
Columbia, Authorized Appliance Service Center, 1610 Taylor St.
Greenville, Authorized Appliance Service Center, 237 W. Washington St.

TENNESSEE
Chattanooga 5, Mill & Mine Supply Co., Inc., 601 Signal Mountain Road
Nashville 3, Stansell Electric Co., Inc., 209 - 14th Ave., N.

TEXAS
Dallas 1, Pearsol Appliance Co., 2223 Commerce
Houston, C. R. Stone Electric Co., 2003 Pease St.
San Antonio 1, Murrie Appliance Service, 1422 W. Hildebrand

UTAH
Salt Lake City, H & M Electric Motor Service, 1325 Major St.

WASHINGTON
Seattle 22, Trace Electric Co., 1524 Twelfth Ave.
Spokane 10, K & N Electric Motors, Inc., N. 1311 Washington
Tacoma 2, Center Electric Engineering Corp., 1501 Center St.

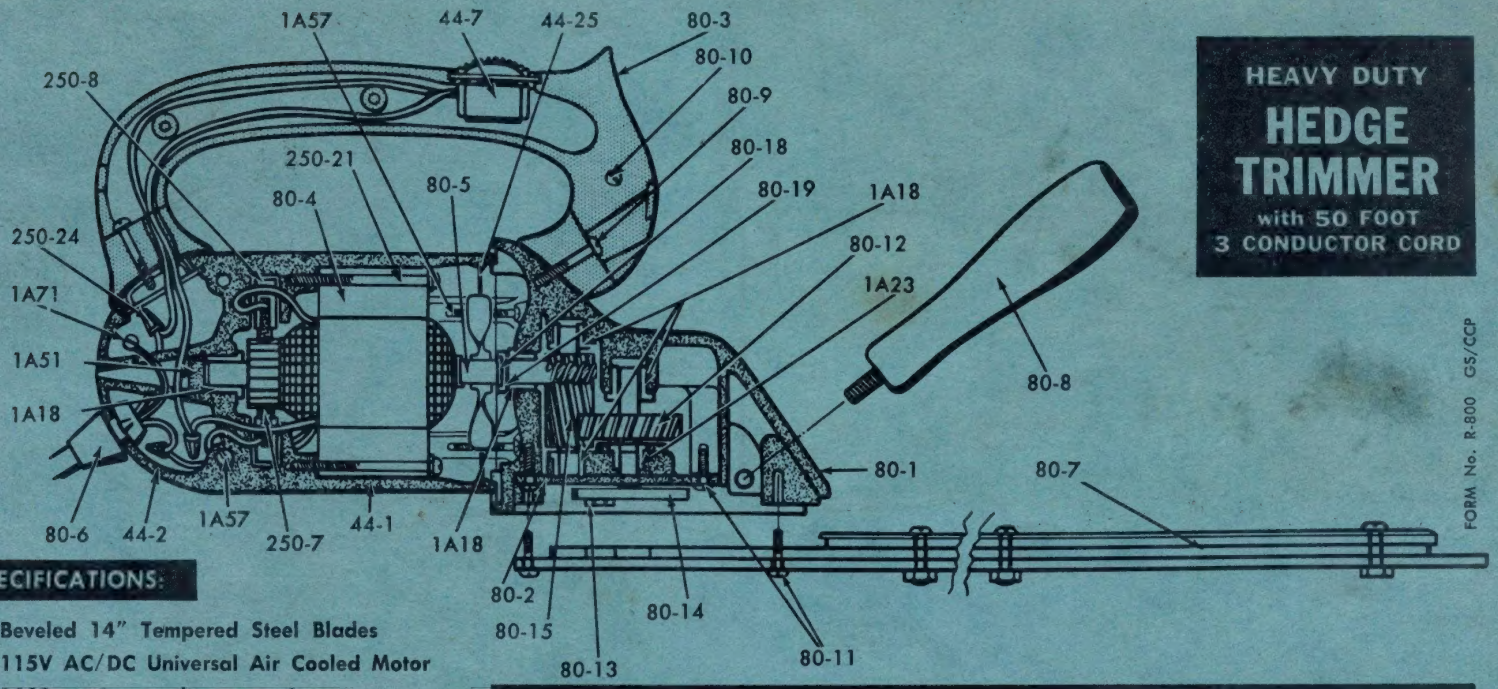
WISCONSIN
Milwaukee, B & G Power Service, 1624 W. State St.

CANADA
Montreal, P. Q., Lalonde Electric, 4212 Rie Iberville
Montreal, Lightning Service Eclair, 224 Rue Beaubein E.
Quebec City, P. Q., H. Roberge Inc., 241 St-Vallier East
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Winnipeg, S. H. Auto Supply, 1030 Main St.

PUERTO RICO
Puerto Nuevo, Willie Cabrera, 418 Arabia St.

GUARANTEE REGISTRATION CARD

CUT OUT ON DOTTED LINE



HEAVY DUTY HEDGE TRIMMER

with 50 FOOT 3 CONDUCTOR CORD

FORM No. R-800 CS/CCP

SPECIFICATIONS:

- Beveled 14" Tempered Steel Blades
- 115V AC/DC Universal Air Cooled Motor
- 1800 cutting strokes per minute
- 50 ft. 18 gauge, 3 conductor cord
- Convenient Slide Switch
- Built-in cooling system
- Gleaming mirror finish die cast aluminum

HOW TO ORDER PARTS:

1. Order by Part Number and Description
2. Specify Model and Serial Numbers (see Name Plate.)
3. Check list of Authorized Service Stations and select the one nearest you.
4. Enclose money order or check to cover return postage, with your order to save C.O.D. charges.

MAINTENANCE TIPS

LUBRICATION: The rear armature bearing should be oiled periodically (at least once each season) with two drops of S.A.E. No. 10 motor oil or high grade machine oil added into the oil hole provided at rear of motor housing.

Under normal duty, the gears will require no additional lubrication, as they are in a completely sealed chamber. To re-lubricate, if necessary, remove gear box and gear box cover and flush out old grease. Re-pack gear box with good quality lithium-soap base grease of No. 2 consistency, about 1/3 full.

BRUSHES: To get maximum power, brushes should be replaced when worn 3/16" to 1/4" in length. Severe damage to the armature can result if brush replacement is not performed.

TO INSURE TROUBLE-FREE OPERATION, KEEP TRIMMER CLEAN AND DRY AT ALL TIMES. CUTTING BLADES SHOULD BE LIGHTLY OILED TO PREVENT RUST. CUTTING BLADES ARE STEEL HARDENED FOR LONG WEAR AND WILL REMAIN SHARP FOR A LONG TIME. HOWEVER, WHEN BLADES DO NEED SHARPENING, WORK SHOULD BE DONE ONLY BY EXPERIENCED SHARPENING SERVICE DEALER.

PARTS LIST FOR HEDGE TRIMMER

All prices are subject to change without notice. Minimum charge per order $1.00

Part No.	DESCRIPTION	Price Ea.	Part No.	DESCRIPTION	Price Ea.
44-1	Housing	$ 3.50	80-15	Drive Gear	$ 2.28
44-2	Housing Cover	1.50	80-16	Fibre Washer for Drive Gear (2)	.01
44-7	Switch Assembly	1.70	80-17	Fibre Washer for Rear Armature	.01
44-25	Baffle	.10	80-18	Armature E Snap Ring	.04
80-1	Gear Box	.52	80-19	Armature Space Front Washer	.02
80-2	Gear Box Cover	1.32	80-20	Handle Mounting Bracket	.20
80-3	Handle Assembly (2 pcs.)	2.40	250-7	Brushes & Springs (2)	.20
80-4	Field	3.00	250-8	Brush Holders (2)	.10
80-5	Armature & Fan	7.00	250-21	Field Screws (2)	.04
80-6	Cord Assembly 3 Cond. 50 Ft.	8.20	250-24	Wire Connector	.06
80-7	14" Blade Assembly	6.72	1-A-18	Rear Armature Bearing	.10
80-8	Side Handle	.56	1-A-18	Front Armature Bearing	.10
80-9	Handle Mounting Screws (2)	.02	1-A-18	Drive Gear Bearing (2)	.10
80-10	Handle Side Screws (3)	.04	1-A-18	Top Arbor Bearing	.10
80-11	Blade Screws (4)	.02	1-A-23	Bottom Arbor Bearing	.15
80-11	Bottom Cover Screws (3)	.02	1-A-51	Felt Plug	.01
80-12	Arbor Assembly	2.00	1-A-57	Housing Cover Screws (Rear) (2)	.02
80-13	Arbor Roller	.20	1-A-57	Gear Box Cover Screws (4)	.02
80-14	Reciprocating Washer	1.32	1-A-71	Ground Screw	.02

NOTE! THIS MANUAL IS VALUABLE-KEEP IN A SAFE PLACE

THIS MANUAL WILL ASSURE PROPER POWER TOOL SERVICE, PARTS, AND MAINTENANCE. FILL OUT AND RETURN THE GUARANTEE REGISTRATION CARD.

DO NOT MAIL MANUAL

CUT OUT POST CARD ON DOTTED LINE

IMPORTANT

GUARANTEE VOID UNLESS CARD IS RETURNED WITHIN 10 DAYS FROM DATE OF PURCHASE